

ABSTRACT OF THE DISCLOSURE

An imaging head unit, imaging device and imaging method capable of eliminating scaling differences in a scanning direction of a plurality of imaging heads, and capable of implementing a scale factor conversion over the whole of the scanning direction. A plurality of exposure heads are plurally disposed along at least a direction intersecting the scanning direction to structure an imaging head unit. Update timings of pixels are altered for individual exposure heads, and thus the scaling differences between the exposure heads in the scanning direction are corrected.